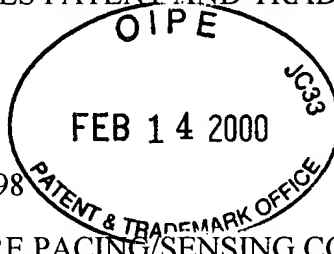


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PATENT APPLICATION
RESPONSE UNDER 37 CFR § 1.111
OUR FILE NO. 970663.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : Zhang et al. : February 9, 2000
S.N. : 09/206,329 : Exam. G. Evanisko
Filed : December 8, 1998 : Art Unit 3737
For : AUTOCAPTURE PACING/SENSING CONFIGURATION



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REPLY AND AMENDMENTS UNDER 37 CFR 1.111

Box Non-Fee Amendments (Pat)
The Commissioner of Patent and Trademarks
Washington, D.C. 20231

Dear Sir:

Responsive to the first Official Action of November 9, 1999, applicant respectfully requests reconsideration and further examination and entry of the following amendments.

I. IN THE CLAIMS

Please amend claims 1, 3, 5, 6, 7, 11, 12, 14, 15 and add new claims 19-36 as follows:

1. (Once Amended) A cardiac pacing system for use with unipolar or bipolar atrial and ventricular pacing and sensing leads, said cardiac pacing system including:
- (a) an atrial lead having atrial electrodes electrically coupled thereto [to a cardiac pacer];
 - (b) a ventricular lead having ventricular electrodes electrically coupled thereto [to said cardiac pacer];
 - (c) pacing means for providing a pacing stimulus to at least one of an atrium or ventricle of a heart, said pacing means electrically coupled to at least one of said atrial lead and said ventricular lead;
 - (d) sensing means for sensing a response evoked by the pacing stimulus, said sensing means electrically coupled to at least one of said atrial lead and said ventricular lead